

REMARKS

Reconsideration and allowance of the present application are respectfully requested. Claims 2-10, 12-19, 21-27 and 29-37 remain pending in the application. By the foregoing amendment, claims 2, 12, 21 and 29 are amended.

On pages 6-10 of the final Office Action, independent claims 2, 12, 21 and 29, along with all dependent claims, are rejected "as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Bugnion et al. (US 6,496,847)." There appears to be a typographical error in this Examiner's statement. Applicants respectfully request an accurate restatement as to under what legal authority the Examiner is asserting his rejection(s), as best understood to be based on 1) U.S. Patent 6,580,870 (Kanazawa et al.) and/or 2) U.S. Patent 6,496,847 (Bugnion et al.).

As best understood by the Applicants, this rejection(s) is respectfully traversed in the interest of advancing the prosecution of the application.

As previously set forth of record, Applicants have disclosed an application program layer with DVD player software 22, web browser 24 and other application programs 26 operably connected to an operating system 30. Applicants have further disclosed that, in an exemplary embodiment, an operating system checks the DVD for resource indications and associated sector address regions when the DVD is placed into the hardware player (e.g., page 2, lines 24-27). The resource indications and associated sector address regions are stored on the DVD in a manner that they are ignored by other systems that do not support embedded information (page 3, lines 2-4). When the DVD is played, the operating system examines all requested sector addresses of DVD data for addresses associated with one of the resource indications (e.g., page 3, lines 8-10). If an association is found, the operating system

starts an application program and provides the one of the resource indications to the application program to obtain a resource (e.g., page 3, lines 10-12). An advantage of having the operating system examine the DVD addresses is that the DVD player software 22 need not be modified to support the obtaining of content external to the DVD (e.g., page 5, lines 10-12).

The foregoing features are broadly encompassed by claim 2, which recites, among other features, in an operating system, checking a digital versatile disc (DVD) for resource indications and sector address regions associated with said resource indications; while playing the DVD, in the operating system examining the sector addresses of requested DVD data for a match with the addresses associated with the resource indications; and if a match is found, in the operating system starting an application program and providing the resource indication having the matching associated address to the application program to obtain a resource external to the DVD while a DVD player software operates to play the DVD, wherein the resource indications and the associated sector address regions are stored on the DVD in a manner that they are ignored by systems that do not support embedded information. Claims 12, 21 and 29 recite a system, a computer readable medium, and an apparatus having elements performing similar functions.

The Examiner admits at page 8 (last line) of the final Office Action that the Kanazawa et al. patent "fails to disclose a sectorized format of the DVD." Further to the Examiner's admission, Applicants respectfully submit that the Kanazawa et al. patent would not have taught or suggested 1) checking a digital versatile disc (DVD) for resource indications and sector address regions associated with said resource indications; and if a match is found, in the operating system starting an application

program and providing the resource indication having the matching associated address to the application program to obtain a resource external to the DVD while a DVD player software operates to play the DVD, as recited in claims 2, and as similarly recited in claims 12, 21 and 29. Rather, as taught by the Kanazawa et al. patent, when a user clicks a Web mark on the screen, the system provides a Web access related to the stream information on the screen (abstract).

The Kanazawa et al. patent relates to an audiovisual reproducing system which displays title information recorded on a DVD. The Kanazawa et al. patent would not have suggested resource indications and associated sector address regions being stored on a DVD in a manner that they are ignored by systems that do not support embedded information, as further recited in Applicants' claims 2, 12, 21 and 29.

The Bugnion et al. patent does not cure the deficiencies of the Kanazawa et al. patent. The Bugnion et al. patent disclosure relates to a virtual machine monitor in a protected host operating system. The virtual machine monitor as taught by the Bugnion et al. patent would not have taught or suggested checking a digital versatile disc (DVD) for resource indications and sector address regions associated with said resource indications; and if a match is found, in the operating system starting an application program and providing the resource indication having the matching associated address to the application program to obtain a resource external to the DVD while a DVD player software operates to play the DVD, as recited in claims 2, and as similarly recited in claims 12, 21 and 29. Further, the Bugnion et al. patent would not have taught or suggested specifically resource indications and associated sector address regions being stored on a DVD in a manner that they are ignored by

systems that do not support embedded information, as further recited in Applicants' claims 2, 12, 21 and 29.

At least for the foregoing reasons, Applicants' claims 2, 12, 21 and 29 are allowable. The remaining claims depend from the respective independent claim and recite additional advantageous features which further distinguish over the documents relied upon by the Examiner. As such, the present application is in condition for allowance.

All objections and rejections raised in the final Office Action having been addressed, it is respectfully submitted that the application is in condition for allowance and a Notice of Allowance is respectfully solicited.

Respectfully submitted,

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